

Index to Volume 306

Adhikari, S., On the quantification of damping model uncertainty	(1–2)	153
Amabili, M. see Kurpa, L.	(3–5)	580
Babitsky, V.I. see Sokolov, I.J.	(1–2)	59
Baeza, L. see Fayos, J.	(3–5)	618
Banan, M.-R. and Mehdi-pour, Y., Detection and assessment of damage in 2D structures using measured modal response	(3–5)	803
Basili, M. and De Angelis, M., A reduced order model for optimal design of 2-mdof adjacent structures connected by hysteretic dampers	(1–2)	297
Bisegna, P. and Caruso, G., Frequency split and vibration localization in imperfect rings	(3–5)	691
Boltežar, M. see Slavič, J.	(3–5)	732
Bonori, G. and Pellicano, F., Non-smooth dynamics of spur gears with manufacturing errors	(1–2)	271
Brennan, M.J. see Lee, S.-K.	(3–5)	636
Bryant, M.D. see Slavič, J.	(3–5)	732
Cao, L. see He, T.	(3–5)	897
Caruntu, D.I., Classical Jacobi polynomials, closed-form solutions for transverse vibrations	(3–5)	467
Caruso, G. see Bisegna, P.	(3–5)	691
Chao, H., Tao, C., Gang, H. and Wenhui, H., Flexural wave propagation and localized vibration in narrow Mindlin's plate	(3–5)	389
Chapman, C. see Crowther, A.R.	(3–5)	444
Chen, H.-H., Adaptive synchronization of chaotic systems via linear balanced feedback control	(3–5)	865
Chen, S.H., Huang, J.L. and Sze, K.Y., Multidimensional Lindstedt–Poincaré method for nonlinear vibration of axially moving beams	(1–2)	1
Ciarletta, M. and Straughan, B., Poroacoustic acceleration waves with second sound	(3–5)	725
Crowther, A.R., Singh, R., Zhang, N. and Chapman, C., Impulsive response of an automatic transmission system with multiple clearances: Formulation, simulation and experiment	(3–5)	444
Cui, H.F. see Yin, X.W.	(3–5)	877
Davy, J.L., The modal and flow velocity corrections of microphone turbulence screens	(1–2)	172
De Angelis, M. see Basili, M.	(1–2)	297
Denia, F.D. see Fayos, J.	(3–5)	618
Dhanpati see Lal, R.	(1–2)	203
Dohnal, F., Suppressing self-excited vibrations by synchronous and time-periodic stiffness and damping variation	(1–2)	136
Du, J., Li, W.L., Jin, G., Yang, T. and Liu, Z., An analytical method for the in-plane vibration analysis of rectangular plates with elastically restrained edges	(3–5)	908
Esveld, C. see Steenbergen, M.J.M.M.	(1–2)	361
Fayos, J., Baeza, L., Denia, F.D. and Tarancón, J.E., An Eulerian coordinate-based method for analysing the structural vibrations of a solid of revolution rotating about its main axis	(3–5)	618
Fazelzadeh, S.A., Malekzadeh, P., Zahedinejad, P. and Hosseini, M., Vibration analysis of functionally graded thin-walled rotating blades under high temperature supersonic flow using the differential quadrature method	(1–2)	333

Ferri, A.A. and Whiteman, W.E., Free response of a system with negative viscous damping and displacement-dependent dry friction damping	(3-5) 400
Fisher, M.J. see McAlpine, A.	(3-5) 419
Gang, H. see Chao, H.	(3-5) 389
Gavin, H.P. and Zaicenco, A., Performance and reliability of semi-active equipment isolation	(1-2) 74
Gu, X.J. see Yin, X.W.	(3-5) 877
Halliwell, N.A. see Sokolov, I.J.	(1-2) 59
Han, S. see Kwak, M.K.	(1-2) 12
He, T., Cao, L. and Li, S., Dynamic response of a piezoelectric rod with thermal relaxation.	(3-5) 897
Hosseini, M. see Fazalzadeh, S.A.	(1-2) 333
Huang, J.L. see Chen, S.H.	(1-2) 1
Huang, Z. and Jiang, W., Analysis of source models for two-dimensional acoustic systems using the transfer matrix method.	(1-2) 215
Hua-ning, W. see Zhi-yuan, C.	(1-2) 227
Jang, I. see Lee, U.	(3-5) 675
Jansson, A. and Lundberg, B., Piezoelectric generation of extensional waves in a viscoelastic bar by use of a linear power amplifier: Theoretical basis	(1-2) 318
Jansson, A., Valdek, U. and Lundberg, B., Generation of prescribed strain waves in an elastic bar by use of piezoelectric actuators driven by a linear power amplifier	(3-5) 751
Jiang, J.-p. and Li, D.-x., A new finite element model for piezothermoelastic composite beam	(3-5) 849
Jiang, W. see Huang, Z.	(1-2) 215
Jin, G. see Du, J.	(3-5) 908
Kärkkäinen, A., Söpanen, J. and Mikkola, A., Dynamic simulation of a flexible rotor during drop on retainer bearings	(3-5) 601
Kaya, M.O. and Ozdemir Ozgumus, O., Flexural-torsional-coupled vibration analysis of axially loaded closed-section composite Timoshenko beam by using DTM.	(3-5) 495
Kim, C.-W., Efficient enforced motion analysis of full-scale vehicle structures with global and local structural damping.	(3-5) 940
Kim, M.-Y. see Lee, J.-S.	(3-5) 766
Kim, N.-I. see Lee, J.-S.	(3-5) 766
Kumazawa, T. see Musha, T.	(1-2) 377
Kurpa, L., Pilgun, G. and Amabili, M., Nonlinear vibrations of shallow shells with complex boundary: R-functions method and experiments.	(3-5) 580
Kwak, M.K. and Han, S., Free vibration analysis of rectangular plate with a hole by means of independent coordinate coupling method	(1-2) 12
Lal, R. and Dhanpati, Transverse vibrations of non-homogeneous orthotropic rectangular plates of variable thickness: A spline technique	(1-2) 203
Lee, J.-S., Kim, N.-I. and Kim, M.-Y., Sub-tangentially loaded and damped Beck's columns on two-parameter elastic foundation.	(3-5) 766
Lee, S.-K., Mace, B.R. and Brennan, M.J., Wave propagation, reflection and transmission in curved beams.	(3-5) 636
Lee, U. and Jang, I., On the boundary conditions for axially moving beams	(3-5) 675
Li, D.-x. see Jiang, J.-p.	(3-5) 849
Li, S. see He, T.	(3-5) 897
Li, W.L. see Du, J.	(3-5) 908
Lin, S., Study on the radial vibration of a new type of composite piezoelectric transducer	(1-2) 192
Lin, W., Qiao, N. and Yuying, H., Dynamical behaviors of a fluid-conveying curved pipe subjected to motion constraints and harmonic excitation	(3-5) 955
Lin, W.-W. see Qian, J.	(1-2) 284
Liu, S. see Yu, X.	(3-5) 835
Liu, Z. see Du, J.	(3-5) 908
Lu, J.-F. see Xu, B.	(1-2) 91
Lundberg, B. see Jansson, A.	(1-2) 318
Lundberg, B. see Jansson, A.	(3-5) 751

- Mace, B.R. see Lee, S.-K. (3-5) 636
- Malekzadeh, P. see Fazelzadeh, S.A. (1-2) 333
- Mallik, A.K. see Zinjade, P.B. (1-2) 238
- Manasseh, R. see Nikolovska, A. (3-5) 507
- Manohar, C.S. see Namdeo, V. (3-5) 524
- Manohar, C.S. see Sajeeb, R. (1-2) 111
- Mazilu, T., Green's functions for analysis of dynamic response of wheel/rail to vertical excitation. . . (1-2) 31
- McAlpine, A., Fisher, M.J. and Tester, B.J., "Buzz-saw" noise: A comparison of modal measurements with an improved prediction method (3-5) 419
- Mehdi-pour, Y. see Banan, M.-R. (3-5) 803
- Metrikine, A.V. see Steenbergen, M.J.M.M. (1-2) 361
- Mickens, R.E., Harmonic balance and iteration calculations of periodic solutions to $\ddot{y} + y^{-1} = 0$. . . (3-5) 968
- Mikkola, A. see Kärkkäinen, A. (3-5) 601
- Mokos, V.G. see Sapountzakis, E.J. (3-5) 818
- Moon, Y.J. see Seo, J.H. (3-5) 564
- Morfeý, C.L., Suspension Acoustics, S. Temkin. Cambridge University Press (2005) (3-5) 973
- Musha, T. and Kumazawa, T., Instantaneous structural intensity by the harmonic wavelet transform (1-2) 377
- Namdeo, V. and Manohar, C.S., Nonlinear structural dynamical system identification using adaptive particle filters. (3-5) 524
- Nikkhoo, A., Rofooei, F.R. and Shadnam, M.R., Dynamic behavior and modal control of beams under moving mass (3-5) 712
- Nikolovska, A., Manasseh, R. and Ooi, A., On the propagation of acoustic energy in the vicinity of a bubble chain (3-5) 507
- Ooi, A. see Nikolovska, A. (3-5) 507
- Ozdemir Ozgumus, O. see Kaya, M.O. (3-5) 495
- Öziş, T. and Yıldırım, A., A study of nonlinear oscillators with $u^{1/3}$ force by He's variational iteration method (1-2) 372
- Palazzolo, A.B. see Sun, G. (3-5) 975
- Pellicano, F. see Bonori, G. (1-2) 271
- Pilgun, G. see Kurpa, L. (3-5) 580
- Pritz, T., The Poisson's loss factor of solid viscoelastic materials (3-5) 790
- Qian, J. and Lin, W.-W., A numerical method for quadratic eigenvalue problems of gyroscopic systems (1-2) 284
- Qiao, N. see Lin, W. (3-5) 955
- Qin, J. see Tang, J. (3-5) 890
- Rofooei, F.R. see Nikkhoo, A. (3-5) 712
- Roy, D. see Sajeeb, R. (1-2) 111
- Sajeeb, R., Manohar, C.S. and Roy, D., Use of particle filters in an active control algorithm for noisy nonlinear structural dynamical systems (1-2) 111
- Sapountzakis, E.J. and Mokos, V.G., Vibration analysis of 3-D composite beam elements including warping and shear deformation effects. (3-5) 818
- Sarkar, A. and Sonti, V.R., An asymptotic analysis for the coupled dispersion characteristics of a structural acoustic waveguide (3-5) 657
- Seo, J.H. and Moon, Y.J., Aerodynamic noise prediction for long-span bodies (3-5) 564
- Shadnam, M.R. see Nikkhoo, A. (3-5) 712
- Shen, R.Y. see Yin, X.W. (3-5) 877
- Shu, C. see Wu, W.X. (1-2) 252
- Singh, R. see Crowther, A.R. (3-5) 444
- Slavič, J., Bryant, M.D. and Boltežar, M., A new approach to roughness-induced vibrations on a slider. (3-5) 732
- Sokolov, I.J., Babitsky, V.I. and Halliwell, N.A., Hand-held percussion machines with low emission of hazardous vibration (1-2) 59

Sonti, V.R. see Sarkar, A.	(3–5)	657
Sopanen, J. see Kärkkäinen, A.	(3–5)	601
Steenbergen, M.J.M.M., Metrikine, A.V. and Esveld, C., Assessment of design parameters of a slab track railway system from a dynamic viewpoint	(1–2)	361
Straughan, B. see Ciarletta, M.	(3–5)	725
Sun, G. and Palazzolo, A.B., Corrigendum to “Rotor drop and following thermal growth simulations using detailed auxiliary bearing and damper models” [J. Sound Vib. 289 (2006) 334–359].	(3–5)	975
Sze, K.Y. see Chen, S.H.	(1–2)	1
Tang, J., Qin, J. and Xiao, H., Bifurcations of a generalized van der Pol oscillator with strong nonlinearity	(3–5)	890
Tao, C. see Chao, H.	(3–5)	389
Tarancón, J.E. see Fayos, J.	(3–5)	618
Tester, B.J. see McAlpine, A.	(3–5)	419
Valdek, U. see Jansson, A.	(3–5)	751
Wang, C.M. see Wu, W.X.	(1–2)	252
Wang, J.-H. see Xu, B.	(1–2)	91
Wenhu, H. see Chao, H.	(3–5)	389
Whiteman, W.E. see Ferri, A.A.	(3–5)	400
Wu, J.-J., Torsional vibration analyses of a damped shafting system using tapered shaft element	(3–5)	946
Wu, W.X., Shu, C. and Wang, C.M., Vibration analysis of arbitrarily shaped membranes using local radial basis function-based differential quadrature method	(1–2)	252
Xiao, H. see Tang, J.	(3–5)	890
Xu, B., Lu, J.-F. and Wang, J.-H., Dynamic response of an infinite beam overlying a layered poroelastic half-space to moving loads	(1–2)	91
Xu, Y.L. and Zhou, H.J., Damping cable vibration for a cable-stayed bridge using adjustable fluid dampers	(1–2)	349
Yang, T. see Du, J.	(3–5)	908
Yang, W.-x., A natural way for improving the accuracy of the continuous wavelet transforms	(3–5)	928
Yıldırım, A. see Öziş, T.	(1–2)	372
Yin, X.W., Gu, X.J., Cui, H.F. and Shen, R.Y., Acoustic radiation from a laminated composite plate reinforced by doubly periodic parallel stiffeners	(3–5)	877
Yu, X., Zhu, S. and Liu, S., A new method for line spectra reduction similar to generalized synchronization of chaos	(3–5)	835
Yuying, H. see Lin, W.	(3–5)	955
Zahedinejad, P. see Fazelzadeh, S.A.	(1–2)	333
Zaicenco, A. see Gavin, H.P.	(1–2)	74
Zhang, N. see Crowther, A.R.	(3–5)	444
Zhi-yuan, C. and Hua-ning, W., Free vibration of FGM cylindrical shells with holes under various boundary conditions	(1–2)	227
Zhou, H.J. see Xu, Y.L.	(1–2)	349
Zhu, S. see Yu, X.	(3–5)	835
Zinjade, P.B. and Mallik, A.K., Impact damper for controlling friction-driven oscillations	(1–2)	238